LISTING OF CLAIMS

1-15. (Cancelled)

16. (Currently Amended) A method for managing a plurality of services located on a plurality of servers as an extensible service bus, comprising:

providing a registration service where an agent machine can register as a subscriber with the extensible service bus and receive a subscriber identification;

providing a login service where the agent machine can connect to the extensible service bus using the subscriber identification;

providing a service map management service that receives server location information from each of the plurality of services and generates a service location map comprising a listing of at least one of the plurality of the services included on the extensible service bus and server location information corresponding to each service of the ~~at least one service~~listing;

providing a connection status service to monitor the connection status of subscribers and the servers connected to the extensible service bus; and

providing a ~~state change~~ network control service, wherein

the ~~state change~~ network control service causes ~~the agent machine to change a state of~~ a setting on a network device to change to establish a network physical connection to the agent machine, and the network physical connection complies ~~to comply~~ with a requirement for the agent machine to use ~~using~~ one of the plurality of services.

17. (Previously presented) The method for managing services of claim 16, further comprising:

providing a subscriber profile database service that stores subscriber data that is required for access to the extensible service bus.

18. (Previously presented) The method for managing services of claim 16, further comprising:

transmitting a copy of the service location map to each subscriber to the extensible service bus.

19. (Currently Amended) The method for managing services of claim 16, wherein the providing the service location map comprises:

selecting the at least one service of the listing based on server load balancing techniques.

20. (Previously presented) The method for managing services of claim 16, further comprising:

providing a message posting service for sending messages directly to the subscriber when the subscriber is connected to the extensible service bus.

21. (Currently Amended) The method for managing services of claim 16, wherein

the ~~state change~~ network control service enables the agent machine to communicate via a broadband network.

22. (Currently Amended) A computer program product comprising:

first instructions for providing a registration service where an agent machine can register as a subscriber with the extensible service bus and receive a subscriber identification;

second instructions for providing a login service where the agent machine can connect to the extensible service bus using the subscriber identification;

third instructions for providing a service map management service that receives server location information from each of the plurality of services and generates a service location map comprising a listing of at least one of the plurality of the services included on the extensible service bus and server location information corresponding to each service of the ~~at least one service~~listing;

fourth instructions for providing a connection status service to monitor the connection status of subscribers and the servers connected to the extensible service bus; and

fifth instructions for providing a ~~second~~ network control service, wherein

the ~~second~~ network control service causes a setting on a network device to change to establish a network physical connection to the agent machine ~~to change a state of the agent machine to comply~~, and

the network physical connection complies with a requirement for the agent machine to use ~~using~~ one of the plurality of services.

23. (Currently Amended) A system comprising:

a registration service where an agent machine can register as a subscriber with the extensible service bus and receive a subscriber identification;

a login service where the agent machine can connect to the extensible service bus using the subscriber identification;

a service map management service that receives server location information from each of the plurality of services and generates a service location map comprising a listing of at least one of the plurality of the services included on the extensible service bus and server location information corresponding to each service of the ~~at least one service~~listing;

a connection status service to monitor the connection status of subscribers and the servers connected to the extensible service bus; and

a ~~second~~ network control service, wherein

the ~~second~~ network control service causes a setting on a network device to change to establish a network physical connection to the agent machine, and

the network physical connection complies ~~to change a state of the agent machine to comply~~ with a requirement for the agent machine to use ~~using~~ one of the plurality of services.

24. (Currently Amended) A server computer system comprising:

a processor for executing instructions; and

a memory for storing the instruction, wherein the instructions comprise:

first instructions for providing a registration service where an agent machine can register as a subscriber with the extensible service bus and receive a subscriber identification;

second instructions for providing a login service where the agent machine can connect to the extensible service bus using the subscriber identification;

third instructions for providing a service map management service that receives server location information from each of the plurality of services and generates a service location map comprising a listing of at least one of the plurality of the services included on the extensible service bus and server location information corresponding to each service of the ~~at least one service~~listing;

fourth instructions for providing a connection status service to monitor the connection status of subscribers and the servers connected to the extensible service bus; and

fifth instructions for providing a ~~second~~ network control service, wherein

the ~~second~~ network control service causes a setting on a network device to change to establish a network physical connection to the agent machine, and

the network physical connection complies ~~to change a state of the agent machine to comply~~ with a requirement for the agent machine to use ~~using~~ one of the plurality of services.

25. (Currently Amended) A method comprising:

providing a plurality of services located on a plurality of servers, wherein

a first service of the plurality of services causes a setting on a network device to change to establish a network physical connection to an agent machine, wherein

the network physical connection complies ~~to change a state of the agent machine to comply~~ with a requirement for the agent machine to use ~~using~~ at least one of the plurality of services.

26. (Previously Presented) The method of claim 25 ~~wherein the causing the agent machine to change the state comprises~~ further comprising:

causing the agent machine to install a service interface.

27. (Previously Presented) The method of claim 25 ~~wherein the causing the agent machine to change the state comprises~~ further comprising:

causing the agent machine to update a service interface.

28. (Previously Presented) The method of claim 25 ~~wherein~~further comprising:

~~the causing the agent machine to change the state comprises~~

causing the agent machine to update a load balancing algorithm.

29. (Previously Presented) The method of claim 25 ~~wherein~~further comprising:

~~the causing the agent machine to change the state comprises~~

causing the agent machine to update a failover mechanism.

30. (Previously Presented) The method of claim 25 ~~wherein the causing the agent machine to change the state comprises~~ further comprising:

causing the agent machine to interact in accordance with a distribution architecture.

31. (New) The method of claim 1 wherein the network device is not one of the plurality of servers.

32. (New) The computer program product of claim 22 wherein the network device is not one of the plurality of servers.

33. (New) The system of claim 23 wherein
the network device is not one of the plurality of servers.

34. (New) The server computer system of claim 24 wherein
the network device is not one of the plurality of servers.

35. (New) The method of claim 25 wherein
the network device is not one of the plurality of servers.

36. (New) The method of claim 1 wherein
the setting is a desired line speed.

37. (New) The computer program product of claim 22 wherein
the setting is a desired line speed.

38. (New) The system of claim 23 wherein
the setting is a desired line speed.

39. (New) The server computer system of claim 24 wherein
the setting is a desired line speed.

40. (New) The method of claim 25 wherein
the setting is a desired line speed.